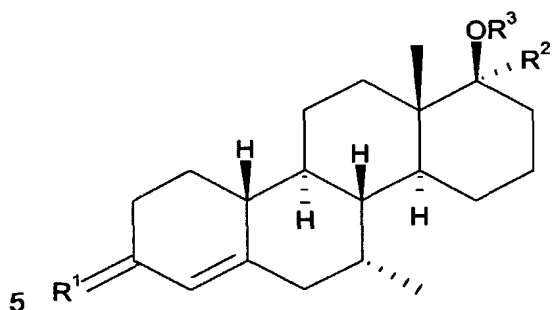


## CLAIMS

1. A compound of formula I,



formula I

wherein,

$R^1$  is O, or NOR, with R being hydrogen, (C<sub>1-6</sub>) alkyl or (C<sub>1-6</sub>) acyl,

$R^2$  is methyl or ethyl, and

- 10  $R^3$  is hydrogen or (C<sub>1-15</sub>) acyl.

2. A compound according to claim 1, characterised in that  $R^1$  is O.

3. A compound according to claim 1 or 2, characterised in that  $R^1$  is O and  $R^3$  is  
15 hydrogen.

4. The compound (7 $\alpha$ ,17 $\alpha$ )-17 $\alpha$ -hydroxy-7,17 $\alpha$ -dimethyl-D-homoestr-4-en-3-one.

5. A compound according to any one of claims 1-4 for use in therapy.  
20

6. A pharmaceutical composition comprising a compound according to any one of claims 1-4 and a pharmaceutically acceptable excipient.

7. Use of a compound according to any one of claims 1-4 for the manufacture of a  
25 medicament having contraceptive activity.

8. A kit for male contraception comprising means for the administration of a progestagen and means for the administration of an androgen, characterised in that one of the means is a pharmaceutical composition according to claim 6.

9. Use of a compound according to any one of claims 1-4 for the manufacture of a medicament for the treatment of androgen insufficiency or a medicament for testosterone replacement.